

## Momentive Performance Materials Ultraglaze® 4400 Construction Sealant

Category : Polymer , Adhesive , Thermoset , Silicone , Silicone, RTV, Construction Grade

### Material Notes:

High strength, two-part structural glazing system. Cure Method: Condensation. Tack-free time 3 hr. Sag/slump 0.1 in. Data provided by the manufacturer, GE Silicones. GE Silicones became a part of Momentive Performance Materials in 2006.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Momentive-Performance-Materials-Ultraglaze-4400-Construction-Sealant.php](http://www.lookpolymers.com/polymer_Momentive-Performance-Materials-Ultraglaze-4400-Construction-Sealant.php)

Physical Properties	Metric	English	Comments
Density	1.37 g/cc	0.0495 lb/in <sup>3</sup>	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	40	40	ASTM D2240
Tensile Strength, Ultimate	1.90 MPa	276 psi	ASTM D412
Tensile Strength, Yield	0.590 MPa	85.6 psi	at 50% Extension (0.5 x 0.38 x 2 in bead)
Elongation at Break	200 %	200 %	ASTM D412

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	88.0 °C	190 °F	Elasticity is retained to this temperature.
Minimum Service Temperature, Air	-48.0 °C	-54.4 °F	Elasticity is retained to this temperature.

Processing Properties	Metric	English	Comments
Processing Temperature	27.0 °C	80.6 °F	Cure time to 0.38 in. is 5-7 days

## Contact Songhan Plastic Technology Co.,Ltd.

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